

## Rymer, Edwina

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**From:** Matthews, Lisa  
**Sent:** Friday, July 11, 2014 8:57 PM  
**To:** Bates, William;Briskin, Jeanne;Burden, Susan;Frithsen, Jeff;Hillenbrand, Charles;Lawrence, Rob;MARKERD1@WESTAT.com;Oberley, Gregory;Overbay, Michael;Rectenwald, David;Torres, Jose;Trovato, Ramona;Wiser, Nathan;Zambrana, Jose  
**Cc:** Curry, Ron;Coleman, Sam;Bokun, Lisa;Kadeli, Lek;Bueno, Michael  
**Subject:** RE: US EPA-States Technical Meeting on Well File Review - July 15 Dallas

Good evening,  
Dress for the July 15 meeting is business casual. We will have meeting folders for you at registration with updated materials. Please do not hesitate to call me (202-577-4035) if you have any questions.

ORD team – please plan to arrive at the regional office by 7 am.

We look forward to seeing you on Tuesday!

Lisa Matthews

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**From:** Matthews, Lisa  
**Sent:** Thursday, July 03, 2014 12:35 PM  
**To:** Bates, William; 'Jeanne Briskin'; Burden, Susan; 'Jeff Frithsen (Frithsen.Jeff@epa.gov)'; Hillenbrand, Charles; Lawrence, Rob; 'MARKERD1@WESTAT.com'; Oberley, Gregory; Overbay, Michael; Rectenwald, David; Torres, Jose; 'Ramona Trovato'; Wiser, Nathan; 'Jose Zambrana'  
**Cc:** Curry, Ron; Coleman, Sam; Bokun, Lisa; McGrath, Shaun; Card, Joan; Early, William; Lek Kadeli; bueno.michael@epa.gov  
**Subject:** FW: US EPA-States Technical Meeting on Well File Review - July 15 Dallas  
**Importance:** High

Forwarded to EPA and contractor meeting attendees. Many thanks to EPA Region 6 for hosting our ***US EPA-States Technical Meeting on Well File Review Analysis***.

Please let me know if you have any questions regarding this meeting. I can be reached on my cell phone on 202-577-4035 or by email. Happy 4<sup>th</sup> of July!

**Lisa Matthews**  
202-564-6669 (of)  
202-577-4035 (BBerry)  
[matthews.lisa@epa.gov](mailto:matthews.lisa@epa.gov)

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**From:** Matthews, Lisa  
**Sent:** Thursday, July 03, 2014 12:27 PM  
**To:** 'david.andrews@state.co.us'; 't.baker@occmemail.com'; 'jackie.devall@la.gov'; 'david.elfert@la.gov'; 'stuart.ellsworth@state.co.us'; 'todd.fugitt@arkansas.gov'; 'Walter.gwyn@rrc.state.tx.us'; 'thomas.harris@la.gov'; 'v.hullinger@occmemail.com'; 'lloyd.kirk@deq.ok.gov'; 'charles.maguire@tceq.texas.gov'; 'Craig.pearson@rrc.state.tx.us'; 'mipelepko@pa.gov'; 'kellye.rila@tceq.texas.gov'; 'milton.rister@rrc.state.tx.us'; 'andrew.ross@state.co.us'; 'leslie.savage@rrc.state.tx.us'; 'shafii@adeq.state.ar.us'; 'keith.sheedy@tceq.texas.gov';

'glenn.vongonten@state.nm.us'; 'kent.wilkins@owrb.ok.gov'; 'hillary.young@deq.ok.gov'

Cc: Ramona Trovato; [bueno.michael@epa.gov](mailto:bueno.michael@epa.gov)

**Subject:** US EPA-States Technical Meeting on Well File Review - July 15 Dallas

**Importance:** High

***Sent on behalf of US EPA Office of Research and Development***

Dear State representatives:

We are pleased that you will participate in the ***US EPA-States Technical Meeting on Well File Review Analysis*** on July 15, 2014 in Dallas. We will discuss EPA's study on the potential impacts of hydraulic fracturing for oil and gas on drinking water resources with an emphasis on our draft well file review analysis. This state technical meeting will be held at the EPA Region 6 Regional Office located within the Fountain Place building, 1445 Ross Avenue, Dallas, TX 75202 (corner of Ross Avenue and Field Street in downtown Dallas). A draft meeting agenda, list of confirmed attendees and short bios are attached. We welcome your comments on the draft agenda. If we are missing your short bio, please email it to both Lisa Matthews ([matthews.lisa@epa.gov](mailto:matthews.lisa@epa.gov)) and Michael Bueno ([bueno.michael@epa.gov](mailto:bueno.michael@epa.gov)) at your earliest convenience.

The objectives of this technical meeting are to provide an overview of EPA's hydraulic fracturing drinking water assessment report, context for the Well File Review analysis, and focus of the assessment related to well design, construction, completion, fracturing and operations. We will share information about the Well File Review approach and preliminary observations from completed analyses, and obtain feedback from states on preliminary analyses and approaches for using the analyses to inform the assessment report.

Attached are a draft list of references for the well chapter of the assessment report, and a copy of the background reading materials on the study that was sent with the invitation letter. We welcome your suggestions for additional references that we should consider.

EPA is assessing the characteristics associated with construction and operations of wells hydraulically fractured for oil and gas. Our goal is to summarize the data to better understand the construction of hydraulically fractured wells. Our scientists will then use that dataset to identify situations that may allow or prevent pathways between hydrocarbon-producing formations and ground water resources. In this study EPA is reviewing well construction and operation data from a sample of oil and gas production wells from across the continental United States that were hydraulically fractured in 2009 and 2010. The sample includes vertical, horizontal, and deviated wells in a variety of geological environments that are representative of different geographic areas and companies of various sizes.

Part of the meeting on July 15 will focus on the potential for fluids to move from oil and gas resources to ground water resources. Fluid movement depends upon many factors, including the presence or absence of pathways connecting oil and gas resources to ground water resources. We will discuss how well construction may prevent or inadvertently allow these pathways. Prior to attending the meeting, please consider how well design and construction in your state may prevent or inadvertently allow pathways between oil and gas resources and ground water resources.

**Meeting Logistics:** Registration will begin at 7:30 am on July 15, just outside the Oklahoma Conference Room on the 12<sup>th</sup> floor of the Fountain Place Building. The meeting will begin at 8 am and end by 4 pm sharp. A number of participants will need to leave immediately following the meeting to go to the airport. It is expected that all confirmed participants stay for the duration of the meeting. Discussion and open dialogue are encouraged throughout the day.

**Building Entry and Security:** EPA occupies floors six (6) through thirteen (13) within the Fountain Place building. Please be sure to use the correct bank of elevators for access and report to the 7<sup>th</sup> floor Reception Desk for check-in. All visitors to the Region are required to check-in with our Reception Desk on the 7<sup>th</sup> floor. Please arrive early and allow 15 minutes to go through EPA security. Visitors will also be required to be photographed and basic information entered into the visitor management system. EPA staff will be available to help escort you to our meeting room. At the end of your visit,

you will need to check-out through the 7<sup>th</sup> floor Reception Desk before you leave. Please see the attached Visitor Information and Instruction sheet.

Travel arrangements and hotel reservations are the responsibility of the meeting participants. EPA has not reserved rooms at any area hotel. EPA recommends traveling on the day prior to the workshop and leaving the evening of the workshop. Coffee, breakfast and lunch will be on your own but are available in the building outside of the security area. We will break early so that you can pick up lunch from the Au Bon Pain in the building (5<sup>th</sup> floor) before the rush. We will return to the conference room with your meals and hold a working lunch.

EPA values collaboration with our state partners and very much appreciates you sharing your time and expertise with us by participating in this technical meeting. We place a high value on the information and experience you can provide as a state technical expert. If you have any questions about the upcoming meeting, please contact Lisa Matthews, our state engagement lead for the study, at [matthews.lisa@epa.gov](mailto:matthews.lisa@epa.gov) or 202-577-4035 (mobile).

We look forward to meeting with you!

Attachments –

- 1) Draft meeting agenda
- 2) List of confirmed attendees
- 3) Short bios of state attendees
- 4) Short bios of EPA and contractor attendees
- 5) Draft list of references for well chapter of assessment report
- 6) List of suggested background reading materials
- 7) Visitor information and instruction sheet